

IN-PLANE SWITCHING MODE LIQUID CRYSTAL DISPLAY

Abstract

An in-plane switching mode liquid crystal display (IPS-LCD) includes a top substrate and a bottom substrate being in parallel with and opposite to the top substrate, a first electrode and a second electrode elongated along a first direction in an interlaced arrangement, and a plurality of liquid crystal molecules filled in between the top substrate and the bottom substrate. The longitudinal axis of the liquid crystal molecules is positioned along a second direction horizontally. A bump is included in each of the first electrode and the second electrode and a conductive layer is disposed on a surface of the bump.